

ABSTRACT OF THE DISCLOSURE

5 A mobile station in a mobile radio system can send different types
of packet mode resource requests to a network, corresponding to different
transfer modes that can be supported by the mobile station, a mobile
station being able to use one or the other of request types corresponding to
transfer modes that it supports, in accordance with its requirements. In a
method of allocating packet mode resources in the mobile radio system, for
signaling data transfer in the uplink direction, the signaling being liable to
generate an allocation of packet mode resources in the uplink direction for
10 user data transfer, a mobile station uses a type of packet mode resource
request corresponding to a transfer mode best suited to the requirements
of the user data transfer.